

Dr. Anil Kumar Dubey

Associate Professor (CSE)

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OBJECTIVE

To attain a challenging task in the work place, where I can utilize my knowledge for the organization's requirements with a desire to learn, grow and improve.

TEACHING EXPERIENCE

Organization	Designation	From – To	Teach (UG/PG)
Poornima Institute of Engineering & Technology Jaipur	Associate Professor	2017- till date	B.Tech- CS
Government Engineering College Ajmer	Faculty (on Contract)	2015-2017	M.Tech/B.Tech- CS, SE & IT
Government Engineering College Ajmer	Teaching Associate	2012-2015	M.Tech/B.Tech- CS, SE & IT
Government Engineering College Ajmer	Faculty (on Contract)	2010-2012	M.Tech- CS & IT

ACADEMIC PROFILE

- **Doctor of Philosophy (Ph.D.) Computer Science**
Ph.D. provisional degree certificate from School of Engineering & Technology, Career Point University Kota, (2012-2015). [as per University Grant Commission (minimum Standards and Procedures for the Award of the M.Phil. / Ph.D. Degree) Regulation 2009]
- **M.Tech Software Engineering**
Government Engineering College Ajmer, Rajasthan Technical University-Kota, Rajasthan, (2008-2010) with 62% (**I Div**).
- **B. Tech Information Technology**
Greater Noida Institute of Technology, U.P. Technical University, Lucknow, Uttar Pradesh, (2004- 2008) with 65% (**I Div**).
- **Intermediate**
Government Inter College, Mirzapur (U.P.), U.P. Board Allahabad, Uttar Pradesh, (2003- 2004) with 71% (**I Div**).
- **High School**
Government Inter College, Mirzapur (U.P.), U.P. Board Allahabad, Uttar Pradesh, (2001- 2002) with 61% (**I Div**).

DISSERTATION/THESIS

- **Ph.D. – Computer Science (Thesis)**
Title: “Empirical Study to Measure the Impact of HCI Technologies on

Environments and Design Framework Model for Future HCI Technology”

Supervisor: Dr. Rakesh Rathi (Asst. Professor & Head, CS Department, Government Engineering College Ajmer).

Description: Two objectives as:

- 1) Measure the impact of HCI Technologies on the current Indian environment.
- 2) Design the framework models of future HCI collaborated Technologies.

- **M.Tech - Software Engineering (Dissertation)**

Title: “Software Reliability: A New Prospective”

Guided by: Ms. Prakriti Trivedi (Asst. Prof. & Head- CSE Dept., Govt. Engineering College Ajmer)

Description: Here I study the error, fault and failure in deep and measure the mean time between failures through MTBF Calculator. Point out the status of software for their reliability status and gave graphical representation to the reliability of software. Finally, we showed the environmental effect on software system which changes their reliability.

AREA OF INTEREST

- **Teaching Interest**

- ❖ Human Computer Interaction
- ❖ Software Engineering, Software Architecture
- ❖ Computer Aided Software Engineering, Unified Modeling Language
- ❖ Optimizing Compiler, USCM, Operating System

- **Research Interest**

- ❖ Human Computer Interaction
- ❖ Touchable devices, Gestures, Cognition
- ❖ Ubiquitous Computing

RESEARCH EXPERIENCE

ADVISORY/EDITORIAL BOARD

- Editorial Board Members of The Accents-Journals (International Journal of Advanced Computer Research (IJACR)).
- Editorial Board Members of International Journal of Emerging Technology and Advanced Engineering , INDIA.
- Editorial Board Members of Scientific Board of Computer, Electrical & Electronic Engineers, International Institute of Engineers (IIE).
- Editorial Board Members of International Journal of Recent Development in Engineering and Technology.
- Editorial Board Members of Journal on Business Economics, Commerce & Trade Management (JBECTM).
- Editorial Review Board Member of The 2014 IEEE Colloquium on Humanities, Science and Engineering Research (CHUSER 2014), Malaysia on the 7 to 9 April 2014.
- Scientific Technical Committee and Editorial Board on Engineering and Technology, International Scientific Academic of Engineering & Technology (ISAET).
- Editorial Board Member of International Journal of Modelling, Simulation and Applications (IJMSA) Journal.
- Editorial Board Member of IIRC Bangalore.

REVIEWER COMMITTEE MEMBER

1. International Journals

- Springer Journals of Super Computing
- Australian Research Council (ARC) Journals
- International Journal of Computer Science Engineering and Information Technology Research (Tran stellar Journal Publications & Research Consultancy).
- International Journal of Computing and Digital Systems (IJCDS).
- Advances in Vision Computing: An International Journal (AVC).
- Informing Science: The International Journal of an Emerging Transdiscipline (InformingSciJ).
- International Journal Innovative Research in Advanced Engineering (IJIRAE)
- Journal on Business Economics, Commerce & Trade Management (JBECTM) Wireilla Scientific Publication.

2. International Conferences

TPC Member of more than 90 National/International Conferences in different Countries and Reviewed more than 200 research paper from IEEE, Springer, ACM, AIRCC etc., conferences & journals.

CONFERENCE CHAIR'S

• International

- ❖ Chairperson, (Special Session 6.024: Interactive Technologies) in “12th IEEE International Conference: INDIACom-2018, to be held during 14th –16th March, 2018 at Bharati Vidyapeeth, New Delhi.
- ❖ Publicity Chair in “Springer International Conference on Data and Information Sciences (ICDIS-2017), to be held at Indira Gandhi National Tribal University, Amarkantak, M.P., India during November 3-4, 2017.
- ❖ Publicity Chair in “Springer International Conference on Computer, Communication and Computational Sciences (IC4S- 2017), (11-12 Oct, 2017), Thailand.
- ❖ Publication Chair & Session Chair in “Springer International Conference on Recent Advancements in Computer, Communication and Computational Sciences (RACCCS- 2017), at Aryabhata College of Engineering & Research Center, Ajmer, India during September 2-3, 2017.
- ❖ Session Chair in 5th IEEE International Conference on Advances in Computing, Communications and Informatics (ICACCI-2016), 21-24 Sept 2016, LNM IIT, Jaipur, Rajasthan- INDIA.
- ❖ Publicity Chair & Session Chair in “Springer International Conference on Recent Advancement in Computer, Communication and Computational Sciences (RACCCS-2016), 25-26th Nov 2016, Janardan Rai Nagar Rajasthan Vidyapeeth University, Udaipur, Rajasthan, INDIA.
- ❖ Publicity Chair & Session Chair in “Springer International Conference on Computer, Communication and Computational Sciences (IC4S- 2016), (12th – 13th August, 2016), ACERC, Ajmer, Rajasthan, INDIA.
- ❖ Publicity Co Chair in “2014 IEEE International Conference on Signal Propagation and Computer Technology (ICSPCT 2014)” 12-13th July 2014 at Government Engineering College Ajmer, Rajasthan, India.

- **National**
 - ❖ Served as Poster Co-Chair of National Conference on “SCNDS 2014” 9th – 10th Jan 2014, sponsored by the AICTE & TEQIP-II, organized by Government Engineering College Ajmer.

INVITED TALK

- ❖ Delivered talk on “Mechanism of Product Selection and Technology Assistance from R&D Labs”, Entrepreneurship Awareness Camp, (1st August, 2017), at Biff & Bright college of Engineering & Technology, Jaipur, Rajasthan, INDIA as Keynote Spaker.
- ❖ Delivered talk on "Smarter Communication Construct Disabled Society: Cause and Control" at 12th International Conference on Microwaves Antenna Propagation & Remote Sensing (ICMARS-2017) will be held on February. 15th – 17th, 2017 in Jodhpur, INDIA as Invited Speaker.
- ❖ Deliver talk on “HCI Technologies to Automation”, at Conference of Robotic Engineering & Automation Technology, 15th –17th May 2017, Dubai, UAE as Plenary Speakers.
- ❖ Delivered talk on “HCI Collaborative Technologies for Social Application”, Springer International Conference on Computer, Communication and Computational Sciences (IC4S- 2016), (12th – 13th August, 2016), ACERC, Ajmer, Rajasthan, INDIA as Keynote Spaker.
- ❖ Delivered talk on “Digital India: Awareness and Deplyment in Society”, state level events at Government Engineering College Ajmer, 5th Oct 2015, Rajasthan, INDIA as Invited Spaker.
- ❖ Delivered talk on “Awareness and Benefits of IEEE”, on IEEE Day 2015 at Government Engineering College Ajmer with IEEE EC Ajmer Chapter on 6th Oct 2015.

CONFERENCE ORGANISED

- **International**
 - ❖ Program Committee member of IEEE Research Conferences
 - ❖ Organiser of “International Conference on Signal Propagation and Computer Technology (ICSPCT 2014)” Technical sponsored by IEEE Delhi Section and being held at Govt. Engineering College Ajmer, Rajasthan, India from July 12 to 13, 2014.
- **National**
 - ❖ National Conference on “Security in Computer Networks and Distributed Systems” 9th – 10th Jan 2014, sponsored by the AICTE & TEQIP-II, organized by CS & IT department, Government Engineering College Ajmer.

WORKSHOP ORGANISED

- **International**
 - ❖ TEQIP Sponsored, International Workshop on Radiation Hazards (IWRHD2013), 28-29th Jan 2013 at Govt. Engineering College Ajmer.
- **National**
 - ❖ Organized Two days workshop on “Robotics Made Easy” as Faculty Coordinator at Government Engineering College Ajmer with IEEE EC Ajmer Chapter and IEEE Rajasthan Sub Section on 5th -6th March 2016.
 - ❖ Organized IEEE Day 2015 at Government Engineering College Ajmer with IEEE EC Ajmer Chapter on 6th Oct 2015.

- ❖ National Workshop on "Promoting Excellence in Research", Under TEQIP-II, February 4th - 8th, 2014, Organized by department of Humanities & Sciences and CS & IT department, Government Engineering College Ajmer.
- ❖ National Workshop on Role of IT in Telemedicine, April 2013 at Govt. Engineering College Ajmer.
- ❖ Participated in National Conference on Recent Advances in Mathematics with Applications in Engineering 2012 organized by Govt. Engineering College Ajmer.

SHORT TERM COURSE ORGANISED

- **National**
 - ❖ One Week Short Term Course On "Ubiquitous Computing" Sponsored by TEQIP-II from 26th – 30th September 2016 at Govt. Engineering College Ajmer.
 - ❖ Two Week Short Term Course On “Recent Trends and Technology in Information, Communication & Computing” (RTTICC-2016), Under TEQIP II, from 23rd Feb – 3rd March, 2016 at Govt. Engineering College Ajmer.
 - ❖ Open Source Technology and Tools, from 30th July 2013 to 3rd Aug 2013 at Govt. Engineering College Ajmer.
 - ❖ TCP/IP Networks, 6th -10th May 2013 at Govt. Engineering College Ajmer, jointly organised by NITTTR Chandigarh.

WORKSHOP ATTENDED

- **International**
 - ❖ Participated in 4th IEEE Technical Activities Volunteer Workshop, 19 January 2015 at Hyatt Regency, Bhikaiji Cama Place, Ring Road, New Delhi, India.
 - ❖ Participated in 29th IEEE SRDS (International Symposium on Reliable Distributed Systems) 2010 Workshop & Conference from 31st Oct- 3rd Nov 2010 Program at India International Center IIC New Delhi, India.
- **National**
 - ❖ Participated in 4th Execom meeting of IEEE Delhi section -9th Oct'15, Fri, in the Mir Anis Hall (Near Vice Chancellor's Office, Gate no 16), Jamia Millia Islamia, New Delhi.
 - ❖ Participated in Faculty Development Program in LoopHole- Ethical Hacking Workshop, 16th – 17th April 2012 host by IEEE student chapter ECA and Govt. Engineering College Ajmer.
 - ❖ National Workshop on Network Simulator – 2 (Sponsored by DST, Rajasthan Govt.) dated 5th -6th April, 2013, Organized by department of MCA, Govt. Engineering College Ajmer.
 - ❖ Participated in National Workshop on Research Methodology, 8th April 2012, jointly organized by Operational Research Society of Inda Ajmer Chapter and Department of Management Studies Govt. Engineering College Ajmer.
- **Short Term Course (One week)**
 - ❖ Two Week Short Term Course On “Recent Trends and Technology in Information, Communication & Computing” (RTTICC-2016), Under TEQIP II, from 23rd Feb – 3rd March, 2016, at Govt. Engineering College Ajmer.
 - ❖ One Week AICTE recognized Short Term Course on TCP/IP Network, 16th - 20th March 2015 at Govt. Engineering College Ajmer, jointly organised by NITTTR Chandigarh.

- ❖ One week Short Term Course on Science and Technology to Save Environment, Under TEQIP II, from 23rd Nov to 27th Nov 2015 at Govt. Engineering College Ajmer.
- ❖ One week Workshop for Enlightenment of Advance Research Trends in Computer Technology, from 30th Sept to 4th Oct 2015 at Govt. Women Engineering College Ajmer.
- ❖ One week Workshop in Recent Advancements in Automotive Technology through ICT, from 10th Aug to 14th Aug 2015 at Govt. Engineering College Ajmer jointly organised by NITTTR Chandigarh.
- ❖ Promoting Excellence in Research, Under TEQIP-II, February 4th - 8th, 2014, Organized by department of Humanities & Sciences and CS & IT department, Government Engineering College Ajmer.
- ❖ TCP/IP Networks, 6th -10th May 2013 at Govt. Engineering College Ajmer, jointly organised by NITTTR Chandigarh.
- ❖ Open Source Technology and Tools, from 30th July 2013 to 3rd Aug 2013 at Govt. Engineering College Ajmer.

PROFESSIONAL SOCIETY MEMBERSHIP

- Senior Member IEEE, New York.
- Technical Committee Member of IEEE Multimedia Signal Processing.
- Member of IEEE Computer Society.
- Life time Member of Indian Society for Technical Education, New Delhi.
- Member of Association for Computing Machinery -ACM India.
- Execom Committee Member IEEE Rajasthan Sub Section.
- Chair of IEEE Humanity Technology and Challenges of IEEE Rajasthan Sub Section.
- Executive Committee Member IEEE Computer Society India Council.

PUBLICATIONS

BOOK

- Class X book “Concept of Information Technology-II”, by Atul Choudhary, **Dr. Anil Kumar Dubey**, Vinesh Jain, Dinesh Khunteta and Pramod Kaler, published by Rajasthan State Book Publisher Mandal, Jaipur (Board of Secondary Education, Rajasthan, Ajmer) 2017.

BOOK CHAPTER

- **Anil K Dubey**, K Gulabani, “Novel Apparition Attributes to Improve Interactive Visualization” Springer Book Series on Advances in Intelligent Systems and Computing 553, Vol 1, pp:609-618, © Springer Nature Singapore Pte Ltd. 2017, DOI 10.1007/978-981-10-3770-2_57.
- Reshma Parveen, Satyanarayan Tazi and **Anil Kumar Dubey**, “Medical Image Defects Investigation through Reliability Computing”, Springer Book Series on Advances in Intelligent Systems and Computing 553, Vol1, pp:639-648, © Springer Nature Singapore Pte Ltd. 2017, DOI 10.1007/978-981-10-3770-2_60.
- Kumar S., Chaudhary A., Singh R., Sharma M., Dubey A. (2018) An Advanced Approach of Face Recognition Using HSV and Eigen Vector. In: Bhatia S., Mishra K., Tiwari S., Singh V. (eds) Advances in Computer and Computational Sciences. Advances in Intelligent Systems and Computing, vol 554. ISBN: 978-981-10-3773-3, Springer, Singapore.

- Dehalwar V., Kalam A., Kolhe M.L., Zayegh A., Dubey A.K. (2018) Integration of IEC 61850 MMS and IEEE 802.22 for Smart Grid Communication. In: Perez G., Mishra K., Tiwari S., Trivedi M. (eds) Networking Communication and Data Knowledge Engineering. Lecture Notes on Data Engineering and Communications Technologies, vol 3., ISBN: 978-981-10-4585-1, Springer, Singapore.

INTERNATIONAL JOURNALS

- **Anil Kumar Dubey**, Mohan Lal Kolhe, Vikas Singh, “Human Computer Interactive Future Framework: Automation of Human Interaction & Interfaces”, International Conference on Recent Advancement in Computer, Communication and Computational Sciences (ICRACCCS-2016) at Janardan Rai Nagar Rajasthan Vidyapeeth University, Udaipur, INDIA during 25-26 Nov 2016, (selected for Springer Journal " Augmented Human Research").
- R. Saxena, U. Udhwani, **A. Dubey**, A. R. Saini & R. Rathi, “Effective Methodology For Location Measurement In Ubiquitous Environment”, International Journal of Computer Science Engineering and Information Technology Research (IJCEITR) ISSN(P): 2249-6831; ISSN(E): 2249-7943 Vol. 5, Issue 4, July 2015, pp:9-16© TJPRC Pvt. Ltd, Impact Factor: 7.21.
- A. Guwalani, **A K Dubey**, R. Rathi, “Prevention Of Physical Disabilities Through ORI Technique”, International Journal of Computer Science Engineering and Information Technology Research (IJCEITR) ISSN(P): 2249-6831; ISSN(E): 2249-7943 Vol. 5, Issue 2, Apr 2015, 103-112 © TJPRC Pvt. Ltd.
- R. Saxena, **A. Dubey**, A. R. Saini, R. Rathi, “Effective UbiCom Methodology: A Frontier of Ubiquitous Computing”, International Journal of Advances in Engineering & Technology, Volume 8 Issue 2 April 2015, ISSN:2231-1963.
- **AK Dubey**, K Gulabani, DR Rathi, “Visualization of Images for Computer Interaction & Processing”, International Journal of Advanced Research in Computer Science and Software Engineering, Volume 4, Issue 11, page no. 484-492, ISSN: 2277-128X.
- **AK Dubey**, K Gulabani, A Guwalani, Dr Rathi, “Pragmatic study on HCI Laws”, International Journal of Scienc, Engiering and Technolgy Resarch, Volume 3, Issue 12, page no. 3213-3217, ISSN: 2278 – 7798.
- **AK Dubey**, A Guwalani, K Gulabani, Dr Rathi, “Visual Interface to Access the Human Memory Organization in HCI”, International Journal of Scientific and Engineering Research (IJSER), Volume 5, Issue 12, ISSN 2229-5518.
- R Saxena, V Kumar, A Guqalani, **A Dubey**, R Rathi, “Google Glass And Glassware Development Using Rest Architecture”, International Journal of Computer Science Engineering and Information Technology Research (IJCEITR) ISSN(P): 2249-6831; ISSN(E): 2249-7943 Vol. 4, Issue 3, Jun 2014, 171-178 © TJPRC Pvt. Ltd.
- **AK Dubey**, P Meena, N Sharma, DR Rathi, “Affective Computing: A Technique for HCI Apparition”, International Journal of Advanced Research in Computer Science and Software Engineering, ISSN: 2277 128X, Volume 4, Issue 6, June 2014.
- **AK Dubey**, K Gulabani, R Saxena, A Guwalani, R Rathi, “Intelligent interaction for smart work”, International Journal on Computational Sciences & Applications (IJCSA) Vol.4, No.1, pp: 93-101, February 2014.
- **AK Dubey**, D Sisodia, D Khunteta, AR Saini, V Chaturvedi, “Emerged Computer Interaction with humanity: Social Computing” International Journal on Computational Sciences & Applications (IJCSA) Vol.4, No.1, pp: 161-169, February 2014.

- **AK Dubey**, K Gulabani, R Saxena, R Rathi, “SPSUC: Slice, Pattern & Style Of Ubiquitous Computing”, International Journal of Computer Science Engineering and Information Technology Research (IJCSSE) ISSN(P): 2249-6831; ISSN(E): 2249-7943 Vol. 4, Issue 3, Jun 2014, 25-38 © TJPRC Pvt. Ltd, Impact Factor (JCC): 6.8785 Index Copernicus Value (ICV): 3.0.
- **AK Dubey**, R Rathi, “Doctoral Consortium: Empirical Study to Measure the Impact of HCI Technologies on Environments and Design Framework Model for Future HCI Technology”, International Journal of Advanced Research in Computer Science, Vol 4, No. 10, Sep-Oct 2013, ISSN No. 0976-5697.
- P Trivedi, **AK Dubey**, “SAAM Model: To Improve Attendance Analysis Management System Using Soft Computing”, International Journal of Advanced Research in Computer Science, Volume 4, No. 8, May-June 2013, ISSN No. 0976-5697.
- SN Tazi, D Verma, V Jain, **AK Dubey**, R Rathi, “Improving Image Resolution Through The Cra Algorithm Involved Recycling Process To Image Reconstruction”, David C. Wyld (Eds) : ICCSEA, SPPR, CSIA, WimoA – 2013, pp. 263–272, 2013. © CS & IT-CSCP 2013, DOI : 10.5121/csit.2013.3527.
- SN Tazi, P Meena, I Sharma, **AK Dubey**, N Sharma “Software Exploits of Instruction-level parallelism for Supercomputers”, International Journal of Computer Science Engineering and Information Technology Research (IJCSSE), ISSN(Print):2249-6831, ISSN(Online): 2249-7943, Impact Factor(JCC): 3.8716.
- P. Trivedi, **Anil Dubey**, Vipul Sharma, “Experimental Report to Analyse Human thoughts on Software Engineering “, International Journal of Computer Science Engineering and Information Technology Research (IJCSSE) ; ISSN(Print):2249-6831 ; ISSN(Online): 2249-7943 ; Impact Factor(JCC): 3.8716.
- **AK Dubey**, P. Meena, SN Tazi, “Empirical Study to Analyze Security on the Basis of Boundary Edges”, is published in International Journal of Advanced Research in Computer Science and Software Engineering , Volume 2, Issue 7, July 2012 ISSN: 2277 128X.
- **A. Dubey**, V. Sharma, P. Trivedi, “Reducing the Expenditure through Machinery System Evolving the Concept of RE in SCM”, is published in International Journal of Advanced Research in Computer Science and Software Engineering , Volume 2, Issue 7, July 2012 ISSN: 2277 128X.
- **A. Dubey**, P. Trivedi, “A New Prospectus to Proceed Software Reliability Modeling” is published in International Journal on Computer Science and Technology (IJCSST), Vol. 1, Issue 2, ISSN: 2229-4333 (Print)|ISSN: 0976-8491(Online), December 2010.

NATIONAL JOURNALS

- **AK Dubey**, A Guwalani, R Rathi, “Quicker Method for User Friendliness to Improve Smart Phone Applications”, CSI Communications, ISBN:0970-647X, Vol 39, Issue 1, pp:12-14, April 2015.

INTERNATIONAL CONFERENCES

- **Anil K Dubey**, Mohan L. Kolhe, Vikash K. Singh, “Human Energy Interacting Interface: Interface to Transform Environmental Energy into Human Acquired Energy”, 5th IEEE International Conference on Advances in Computing, Communications and Informatics (ICACCI-2016), 21-24 Sept 2016, LNM IIT, Jaipur, Rajasthan- INDIA, ISBN: 978-1-5090-2028-7/16/\$31.00 @2016 IEEE, pp:1832-1835.

- Monika Jain, Dilip Sisodia, **Anil Kumar Dubey**, “SCD: Secret Communication Devices (SCD to Control User’s Audio Noise in Confidential Manner)”, 2016 3rd International Conference on “Computing for Sustainable Global Development”, 16th - 18th March, 2016, BVICAM, New Delhi (INDIA), Copy Right © INDIACom-2016; ISSN 0973-7529; ISBN 978-93-80544-20-5, pp:33-37, IEEE Digital Explore.
- **AK Dubey**, A Guwalani, R Saxena, K Gulabani, Dr. Rathi, “Surface Interface for User Friendliness: Quicker Method & Smart Procedure for Enhancing Mobile Phone Applications”, 2015 International Conference on Computing for Sustainable Global Development, 11th – 13th March, 2015, BVICAM, New Delhi (India), Selected for Publication in IEEE Xplorer, ISSN 0973-7529; ISBN 978-93-80544-15-1.
- A Guwalani, R Saxena, **AK Dubey**, R Rathi, “Hypothesize the Touchable Impact: Cause and Control the Radiation Effect”, 2014 International Conference on Signal Propagation and Computer Technology (ICSPCT), 12-13 July 2014, Ajmer-India, ISBN 978-1-4799-3140-8/14/\$31.00, IEEE Digital Explore.
- S Sharma, R Sharma, **A Dubey**, I Rawat, KG Sharma, “Monitoring of pollution for increasing the life span of human beings :Discussion on the causes and control measures of pollution for improving the life of people”, 2014 International Conference on Signal Propagation and Computer Technology (ICSPCT), 12-13 July 2014, Ajmer-India, ISBN 978-1-4799-3140-8/14/\$31.00, IEEE Digital Explore.
- P Bansal, **AK Dubey**, R Rathi, “Produce Massive and Immediate Result in Multi Join Query using Conditional Adaptive Flushing”, 2014 International Conference on Signal Propagation and Computer Technology (ICSPCT), 12-13 July 2014, Ajmer-India, ISBN 978-1-4799-3140-8/14/\$31.00 978-1-4799-3140-8/14/\$31.00, IEEE Digital Explore.
- **AK Dubey**, HS Mewara, K Gulabani, P Trivedi, “Challenges in Design & Deployment of Assistive Technology”, 2014 International Conference on Signal Propagation and Computer Technology (ICSPCT), 12-13 July 2014, Ajmer-India, ISBN 978-1-4799-3140-8/14/\$31.00, IEEE Digital Explore.
- **AK Dubey**, K Gulabani, R Rathi, “Empirical Study to Appraise Consciousness of HCI Technologies”, 2014 International Conference on Signal Propagation and Computer Technology (ICSPCT), 12-13 July 2014, Ajmer- India, ISBN 978-1-4799-3140-8/14/\$31.00, IEEE Digital Explore.
- **A Dubey**, R Saxena, A Guwalani, K Gulabani, R Rathi, “Analyze the Context of Ubiquitous Computing Through Location Measurement and Time Affirmation of CI & IC”, INDIACom 2014, 5-7th March 2014, BVICAM, New Delhi (INDIA), DOI: 10.1109/IndiaCom.2014.6828118 , 2014 , Page(s): 146 – 150, IEEE Digital Explore.
- **AK Dubey**, K Gulabani, R Rathi, “HCI Evaluation Through Scientific Methods Of Computational Perception”, Presented at 2nd IEEE international conference on computer communication and systems (ICCCS 2014), 20th-21st February 2014, Savitha Engineering College, Thandalam, Chennai, 978-1-4799-3671-7/29, selected to published in IEEE Digital Explore.
- MM Sharma, P Trivedi, **AK Dubey**, A Toshniwal, H Swarnkar, “Pioneering an automated risk removal tools in software engineering”, 2013 International Conference on Information Systems and Computer Networks (ISCON), 9-10 March 2013, Mathura-India, IEEE Digital Explore, ISBN 978-1-4673-5987-0, Page(s):104 – 107, DOI: 10.1109/ICISCON.2013.6524183, IEEE Digital Explore.
- SN Tazi, **AK Dubey**, V Jain, R Rathi, “Image Ontology” 2013 International Emerging Trends in Computing, Communication and Nanotechnology (ICE-

CCN), 25-26 March 2013, Tirunelveli, India, ISBN:978-1-4673-5037-2, Page: 564 – 569, DOI: 10.1109/ICE-CCN.2013.6528563, IEEE Digital Explore.

- **A Dubey**, P Meena, SN Tazi, “Prominent Approach towards Secure Software Engineering for Security Practices in Agile Software Process Model”, in SCES-2012 on March 16-18, 2012 at MNNIT Allahabad, selected to published in IEEE Digital Explore.
- P Trivedi, **AK Dubey**, S Pachori, “Reliability tactics” 3rd International Conference on Electronics Computer Technology, (ICECT-2011), 8-10 April 2011, Kanyakumari, India, Volume: 1, Page(s): 167-169, E ISBN: 978-1-4244-8679-3, DOI: 10.1109/ICECTECH.2011.5941583, IEEE Digital Explore.
- **A Dubey**, Som Pachori, T Prakriti, “The Concept of Re”, in International Conference of Computer Engineering & Technology- 2010, JIET Jodhpur, in proceeding of: ICCET 2010, Volume: 1.

Best Paper Award

- **Anil kumar Dubey**, K Gulabani, ”Gesture Recognition for VW & VO: VirtualWriting and VirtualOperation”, *WIR '16*, March 21-22, 2016, Indore, India, © 2016 ACM. ISBN 978-1-4503-4278-0/16/03...\$15.00, DOI: <http://dx.doi.org/10.1145/2909067.2909088> (**Awarded as Best Paper in the Conference**).

NATIONAL CONFERENCES

- **AK Dubey**, P Trivedi, “Mathematical Representation of Software Reliability using Block Diagram” at 5th National Conferences on Recent Developments In Engineering Mathematics & Information Technology, 25th to 26th December 2009 in Purnima College of Engineering, Sitapur campus Jaipur, Rajasthan (India).
- **A Dubey**, R Dadhich, “Study of Software Construction for Improving Software Quality” in 6th National Conference on Advancement of Technologies Focus 2010, Information Technology & energy Management, Feb 20-21, 2010 at GLA group of Institutions Mathura, Uttar Pradesh (India).

ACHIEVEMENTS

- First position at district level union scholarship entrance examination 2001, in Mirzapur.

SUPERVISED

- Project guided to UG student (B.Tech CS/IT)
- Seminar guided to UG student (B.Tech CS/IT)
- Assist to thesis guided to PG student (M.Tech CSE)

EXTRA CO-CURRICULAR ACTIVITIES

- Participated in various program at College level.
- Participated in annual function 2008 of NIIT.
- Participated in various General Knowledge Quiz at school level.
- Participated in IEEE annual meeting 2011 at Lovely Professional University, Jalandhar.
- Participated in various meetings of IEEE Delhi section and active participant’s of IEEE Rajasthan sub section in all meetings.

PROGRAMMING SKILLS

- Done a certified course of “C” language from “NIIT” Greater Noida.
- Done a certified course of “CORE JAVA & J2EE” language from “NIIT” Greater Noida.
- Basics of Python Programming
- Basics of Autodesk Maya 3d Max animation basic knowledge
- Basics of Matlab

TRAINING UNDERTAKEN

- Done six weeks excellent training from NIIT Greater Noida in 2006-07.
- Mini project on the “Student Information System” in java.
- One month training on “SAP Overview (SAP01)” in the month of March 2011 Organized by Acetel Technologies at Govt. Engineering College Ajmer.

HOBBIES/ INTEREST

- Listening Music
- Net Surfing
- Search new research

STRENGTHS

- Ability to work under high-pressure condition.
- Willing to take on any challenge at work and learn new skills.
- Strong interpersonal and convincing skills.
- Ability to invent new theme to solve any difficult task.
- Search new task regarding to promotion of organization and manage them easily.

PERSONAL DETAILS

Name : Anil Kumar Dubey
Father's Name : Shri Shiv Ram Dubey
Mother's Name : Sundari Devi
DoB : 07 March 1988
Marital Status : Unmarried
Local Address : C/o- Ravindra Singh Pawar, Pal Beechala, Church Road, Ajmer
Pin Code- 305001, Rajasthan

Permanent Address: S/o- Shiv Ram Dubey
Village-- Indi, Post- Birshahpur, Dist- Mirzapur, (U.P.)
Pin Code- 231001

E-mail : ns_anil12@rediffmail.com, anildudenish@ieee.org
anildudenish@acm.org anil.dubey@ecajmer.ac.in

Contact No. : +91- 9783934206 (Mobile)

Language Known : English (US) & Hindi

REFERENCES

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COMPETENCE

Eager to learn new technologies, Believe in healthy competition, Dedicated to work.

I hereby declare that information given above is true to the best of my knowledge.

Date:
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